Hole No. CB-CH90-3

DRILLING LOG	DIVISION	INSTALLATION	SHEET 1 OF 1 SHEETS
	South Atlantic	Jacksonville District	

1. PROJECT	Charlotte Harbor Maintenance	10. SIZE AND TYPE OF BIT	See Remarks
2. LOCATION (Coordinates or Station)	x = 399,233 y = 854,784	11. DATUM FOR ELEVATION SHOWN (TBM or MSL)	M L W
3. DRILLING AGENCY	US Army Corps of Engineers	12. MANUFACTURER'S DESIGNATION OF DRILL	Failing 1500
4. HOLE NO. (As shown on drawing title and file number)	CB-CH90-3	13. TOTAL NO. OF OVER-BURDEN SAMPLES TAKEN: DISTURBED / UNDISTURBED	
5. NAME OF DRILLER	J. Horsley	14. TOTAL NUMBER CORE BOXES	1
6. DIRECTION OF HOLE	☒ VERTICAL ☐ INCLINED ____ DEG. FROM VERT.	15. ELEVATION GROUND WATER	Tidal
		16. DATE HOLE: STARTED / COMPLETED	2/21/90 / 2/21/90
7. THICKNESS OF OVERBURDEN		17. ELEVATION TOP OF HOLE	-28.6
8. DEPTH DRILLED INTO ROCK		18. TOTAL CORE RECOVERY FOR BORING	61 %
9. TOTAL DEPTH OF HOLE	8.0'	19. SIGNATURE OF INSPECTOR	Geologist, J. Gentile

ELEVATION a	DEPTH b	LEGEND c	CLASSIFICATION OF MATERIALS (Description) d	% CORE RECOVERY e	SAMPLE NO. f	REMARKS (Drilling time, water loss, depth of weathering, etc., if significant) g
-28.6	0.0					Bit or Barrel -28.6 Blows/FT
			SAND, fine to medium, quartz, trace silt, trace shell, light gray (SP)	42	1	2" Sampler Settled 2 7 11
-34.6	6.0		Isolated limestone lenses and seams clayey sand, from -34.6 to -36.6			-33.6 14
-36.6	8.0			93	2	" 11 18 -36.6 28

Soils are field visually classified in accordance with the Unified Soils Classification System.

SAMPLE ELEVATION	LABORATORY ANALYSIS
-28.6/-33.6	(SP-SM)*

NOTE:
*Visual Classification based on Gradation Curve. No Atterberg Limits.

300# hammer with 18" drop used on 2" sampler